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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/603,323
		Filing Date	06/26/2000
		First Named Inventor	Fang Sun
		Group Art Unit	
		Examiner Name	
Sheet 1	of 5	Attorney Docket Number	1179/2/2

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	4,076,663		Masuda et al.	02/28/1978	
	A2	4,260,443		Lindsay et al.	04/07/1981	
	A3	4,270,977		Herman et al.	06/02/1981	
	A4	5,409,771		Dahment et al.	04/25/1995	
	A5	4,286,082		Tsubakimoto et al.	08/25/1981	
	A6	4,418,163		Morakami et al.	11/29/1983	
	A7	4,454,055		Richman et al.	06/12/1984	
	A8	4,467,012		Pedersen et al.	08/21/1984	
	A9	4,550,033		Boutin	10/29/1985	
	A10	4,552,618		Kopolow	11/12/1985	
	A11	4,587,308		Makita et al.	05/06/1986	
	A12	4,600,458		Kramer et al.	07/15/1986	
	A13	4,626,472		Boutin	12/02/1986	
	A14	4,654,039		Brandt et al.	03/31/1987	
	A15	4,732,968		Obayashi et al.	03/22/1988	
	A16	4,735,987		Morita et al.	04/05/1988	
	A17	4,788,617		Tanioku et al.	07/19/1988	
	A18	4,833,198		Stanley, Jr. et al.	05/23/1989	
	A19	4,865,596		Weisman et al.	09/12/1989	
	A20	4,914,066		Woodrum	04/03/1990	

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	B1	WO	92/02596		Grigorian et al.	02/20/1992	X
	B2	WO	92/15741		Sultze et al.	09/17/1992	X
	B3	WO	93/17066		Johnson	09/02/1993	X
	B4	WO	93/21879		Osborn, III	11/11/1993	X
	B5	WO	93/24153		Graham	12/09/1993	X
	B6	WO	96/12849		Holm et al.	05/02/1996	X
	B7	WO	96/23474		Hammons et al.	08/08/1996	X
	B8	EP	0 336 578		Osborn, III	10/11/1989	X
	B9	EP	0 339 461		Kellenberger	11/02/1989	X
	B10	EP	0 359 615		Makoul et al.	03/21/1990	X

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Examiner Signature	<i>Walt M. Smith</i>	Date Considered	1-07
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Sheet 2 of 5	Attorney Docket Number	1179/2/2	

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	A21	4,929,502		Giglia	05/29/1990	
	A22	4,950,264		Osborn, III	08/21/1990	
	A23	4,977,192		Martineu et al.	12/11/1990	
	A24	4,986,882		Mackey et al.	01/22/1991	
	A25	5,009,653		Osborn, III	04/23/1991	
	A26	5,087,656		Yoshinaga et al.	02/11/1992	
	A27	5,093,130		Fujii et al.	03/03/1992	
	A28	5,096,944		Itou et al.	03/17/1992	
	A29	5,145,906		Chambers et al.	09/08/1992	
	A30	5,147,343		Kellenberger	09/15/1992	
	A31	5,147,921		Mallo	09/15/1992	
	A32	5,160,789		Barcus et al.	11/03/1992	
	A33	5,217,445		Young et al.	06/08/1993	
	A34	5,300,192		Hansen et al.	04/05/1994	
	A35	5,208,896		Hansen et al.	05/03/1994	
	A36	5,383,869		Osborn, III	01/24/1995	
	A37	5,422,169		Roe	06/06/1995	
	A38	5,447,977		Hansen et al.	09/05/1995	
	A39	5,453,323		Chambers et al.	09/26/1995	
	A40	5,496,626		Hamajima et al.	03/05/1996	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
✓	B11	EP	0 437 816		Kim	07/24/1991		X
✓	B12	EP	0 483 816		Barnes et al.	05/06/1992		X
✓	B13	EP	0 495 108		Grigorian et al.	07/22/1992		X
✓	B14	EP	0 516 925		Stanley et al.	12/09/1992		X
✓	B15	EP	0 530 438		Chambers et al.	03/10/1993		X
✓	B16	EP	0 641 885		Mizukami et al.	03/08/1995		X
✓	B17	CA	2,008,323		Tai	07/24/1990		X
✓	B18	CA	2,042,183		Mallo	11/15/1991		X
	B19	JP	0102480807		Akakawa Kagaku Kogyo KK	09/23/1993	ABSTRACT	X
	B20	JP	01078509		Saitoh	09/28/1993	ABSTRACT	X

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Examiner Signature	<i>[Signature]</i>	Date Considered	1-07
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Group Art Unit	
Examiner Name	
Attorney Docket Number	1179/2/2

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Case Document MM/DD/YYYY	Passages or Relevant Figures Appear
04/23/1996	
07/23/1996	
08/06/1996	
08/27/1996	
11/05/1996	
11/19/1996	
12/31/1996	
03/04/1997	
03/11/1997	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
✓	B21	JP	02052057		Rikagaku Kankyusho	09/28/1993		X
	B22	JP	03045799	ENGLISH	Mitsubishi Paper Mills Ltd	09/28/1993	ABSTRACT	X
	B23	JP	03296592	ENGLISH	Nippon Shokubai Co Ltd	10/08/1993	ABSTRACT	X
	B24	JP	06100870	ENGLISH	Nippon Shokubai Co Ltd	05/02/1994	ABSTRACT	X
✓	B25	JP	06016822		Sekisui Plastics Co Ltd	04/18/1994		X
	B26	JP	06158581	NOT ENGLISH	Kanabo Ltd.	06/07/1994	ABSTRACT	X
	B27	JP	06263881	NOT ENGLISH	Mitsubishi Petrochemical Co Ltd	12/12/1994	ABSTRACT	X
✓	B28	JP	63143906		Hayashikane Shipbuilding	06/16/1988		X
✓	B29	JP	07025935		Idemitsu Petrochem Co	04/12/1995		X
	B30	JP	08092840	ENGLISH	Sanyo Chemical Ind	06/18/1996	ABSTRACT	X

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		First Named Inventor	Fang Sun
		Group Art Unit	
		Examiner Name	
Sheet	4	of	5
		Attorney Docket Number	1179/2/2

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FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
W	B31	JP	08217909		Arakawa Chem Ind Ltd	11/04/1996		X
W	B32	JP	59080459		Arakawa Kagaku Kogyo KK	09/25/1993		X
W	B33	JP	59192710		Toray Ind Inc	09/25/1993		X
W	B34	JP	61141760		Miyata Kogyo KK	09/22/1993		X
W	B35	JP	62243648		Kajiwarra H	09/22/1993		X
W	B36	JP	62254841		Osaka Yuki Kagaku	09/22/1993		X
W	B37	JP	63105064		Nippon Synthetic Chem Ind Co	09/23/1993		X
W	B38	JP	63146901		Shiraishi Chuo Kenkyusho KK	09/23/1993		
W	B39	JP	63210109		Kanae Kagaku Kogyo KK	09/23/1993		X
	B40	JP	63216120		Nippon KK L S	09/23/1993		X

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Sheet	5	of	5		

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		Group Art Unit	1773		
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Sheet	1	of	1	Attorney Docket Number	1179/2/2

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	B1		DE 4206857 A1		Stockhausen	09/09/1993	
	B2		DE 19540951 A1		BASF AG	05/07/1997	
	B3		DE 19619680 A1		Buna Sow Leuna	11/20/1997	
	B4		DE 19807500 C1		Clariant GmbH	07/29/1999	
	B5		DE 19809540 A1		BASF AG	09/09/1999	
	B6		DE 19813443 A1		Stockhausen	10/08/1998	
	B7		DE 19846413 A1		BASG AG	04/13/2000	
	B8		EP 0349240 A2		Nippon Shokubai	01/03/1990	X
	B9		WO 94/25521		Stockhausen	11/10/1994	X

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